

From: [Lisa Kusnierz](#)
To: [Makus, Erik](#)
Subject: Re: FW: SWMM model - results from split model
Date: 02/16/2012 04:06 PM

Thanks. Yeah, the adjusted annual load for Bozeman Creek is between the "permitted" load and the literature-based load. The estimate of current loading is 19% over the "permitted" load, whereas the previously reported estimate was ~50% over.

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▼ "Makus, Erik" ---02/16/2012 03:45:44 PM---Here's what Christian re-calculated. These fall in between the two model values (well, the ones I I

From: "Makus, Erik" <EMakus@mt.gov>
To: Lisa Kusnierz/MO/R8/USEPA/US@EPA
Date: 02/16/2012 03:45 PM
Subject: FW: SWMM model - results from split model

Here's what Christian re-calculated. These fall in between the two model values (well, the ones I looked at do anyways). I didn't check them all.

Erik

From: Schmidt, Christian
Sent: Monday, February 13, 2012 10:35 AM
To: Makus, Erik
Subject: SWMM model - results from split model

			Average July 1 - Sept 30 Load (lbs/summer)
	TSS	TN	TP
Bozeman Creek	54595.11	980.52	167.22

Bridger Creek	1740.84	27.88	5.69
East Gallatin	291095.65	4678.69	747.03

			Average Annual Load (lbs/yr)
	TSS	TN	TP
Bozeman Creek	436768.14	7777.95	1342.68
Bridger Creek	20990.65	335.85	68.85
East Gallatin	2439275.57	38942.42	6288.22

Erik,

Thanks for catching that.

Christian

Christian Schmidt
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